

Docket No. 5024

MANUAL/AUTOMATIC PRESSURE CONTROL
MECHANISM FOR CENTRIFUGAL CLUTCH

Abstract of the Disclosure

5 A centrifugal clutch for motorcycles having
a cam-actuating mechanism to force a series of clutch
plates into clutching engagement at a predetermined
speed, a pressure limiting spring assembly limits the
axial force transmitted to the clutch members at
10 higher speeds so that the torque transmission
characteristics of the clutch are similar to a manual
clutch, and a manual override is capable of
maintaining the clutch plates in the disengaged
position at lower speeds as well as shifting the
15 clutch members out of clutching engagement at higher
speeds with relatively low exertion of manual or hand
pressure.